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[54] **WATER-SOLUBLE COPOLYMERS IN
 FLOCCULATION OF INORGANIC PARTICLES**
3 Claims, No Drawings

[52] U.S. Cl. **210/54,**
260/79.3
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 [50] Field of Search **210/52-54;**
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[56] **References Cited**
UNITED STATES PATENTS
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FOREIGN PATENTS
 842,563 7/1960 Great Britain 260/79.3

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ABSTRACT: Predominantly inorganic, water-insoluble particles suspended in aqueous salt solutions are flocculated and settled by adding to the solution a water-soluble copolymer of acrylamide and an alkali metal or ammonium salt of a sulfoalkyl acrylate. Preferred copolymer is acrylamide—sodium sulfopropyl acrylate.